Nick Pham

(757)-434-5932 • npham15@jh.edu • 305 E University Pkwy, Baltimore, MD 21218• nick-pham-jhu

EDUCATION

Johns Hopkins University
Baltimore, MD

Bachelor of Science
May 2027

3.37 GPA

Major: Electrical Engineering

Fall 2025: Intro to Digital Signal Processing, Intro to Renewable Energy Engineering, Intermediate Probability & Statistics

Spring 2025: Mastering Electronics II/Lab, Differential Equations, Signals & Systems

Fall 2024: Mastering Electronics/Lab, Linear Algebra, Intermediate Programming (C/C++), Introduction to Electromagnetics

Spring 2024: Digital Systems Fundamentals, Calc III

Fall 2023: Anthrodesign in Healthcare Seminar, Intro to ECE, Calc II, Gateway Computing Python

Ocean Lakes High School, Math & Science Academy
Virginia Beach, VA

Advanced Diploma
June 2023

Graduated summa cum laude, 4.65 GPA

EXPERIENCE

Athletics Communications / Statistics
Baltimore, MD

Johns Hopkins University Athletic Department
Fall 2025 - Current

- Managed real-time statistics during athletic events to support coaching staff, media, and press coverage; designed game-day and social media graphics using Adobe software, and maintained the Hopkins Athletics website and record books with accurate, up-to-date rosters and statistics.

Research Assistant
Baltimore, MD

Integrated Photonics Lab, Johns Hopkins University
Summer 2025

- Collaborated with Professor Amy Foster and PhD student Aiden Tomov on research developing a photonic high-speed thermometer; conducted literature reviews, analyzed Python scripts and CAD models, and designed, built, and tested a functional prototype.
- Multilayer MMI Poster – 2nd place at NRT: AI-Driven Advancement of Microelectronics Symposium (9/15/25)

Team Member/Server
Virginia Beach, VA

Chick-Fil-A Haygood
Summer 2024

- Rendered exceptional customer service by ensuring a positive dining experience for guests, maintaining a clean and welcoming environment, and courteously taking and delivering orders. Helped maintain overall restaurant scores of 85/100 or higher.

SKILLS

- Confident and extroverted in group scenarios, natural leader
- Languages: Python & MatLab, C & C++, VSCode, Linux
- Adobe Photoshop, Bridge, Illustrator, Premier Pro, etc.
- Microsoft Excel, Word, Powerpoint
- SPICE, Intermediate Circuitry, Digital Systems, Analog Systems - Circuitry LED Frequency Project
- Piano/Guitar

ACCOLADES/ACTIVITIES

- Athletics: Varsity XC/Track (Johns Hopkins University)
    - Compete in distance events at collegiate level for Johns Hopkins Blue Jays, Year-round sport
    - Academic All-Conference Spring 2024
- Dean's list - Fall 2023 semester at Johns Hopkins University
- Hobbies – Golfing, Climbing, Recreational Sports
- Founded Ocean Lakes Investment Club - High School Club to inform youth about stock market